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| | 1 | 4094072 | | 1978-06-13 | ERB | |
| | 2 | 5078398 | | 1992-01-07 | REED, ET AL. | |
| | 3 | 5244210 | | 1993-09-14 | AU | |
| | 4 | 5257807 | | 1993-11-02 | BAUMANN, ET AL. | |
| | 5 | 5067719 | | 1991-11-26 | МООК | |
| | 6 | 6431990 | | 2002-08-13 | MANWARING | |
| | 7 | 6488594 | | 2002-12-03 | CARD, ET AL. | |
| | 8 | 6533674 | | 2003-03-18 | GOBUSH | |

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| | 9 | 6595128 | | 2003-07-22 | PARKS | | | | |
|--|---|-------------------------------|---------------------------|---------------------|---|--|--|--|--|
| | 10 | 6692382 | | 2004-02-17 | ADAMS, ET AL. | | | | |
| | 11 | 5133556 | | 1992-07-28 | KARASAVAS | | | | |
| | 12 | 5459793 | | 1995-10-17 | NAOI, ET AL. | | | | |
| | 13 | 6390934 | | 2002-05-21 | WINFIELD, ET AL. | | | | |
| | 14 | 6834129 | | 2004-12-21 | ASAKURA | | | | |
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| | 1 | 20050079932 | A1 | 2005-04-14 | VOGES, ET AL. | | | | |
| | 2 | 20020032076 | A1 | 2002-03-14 | ISOGAWA, ET AL. | | | | |
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